

# Minna Kotilainen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8424081/publications.pdf>

Version: 2024-02-01

7  
papers

96  
citations

1683934

5  
h-index

1872570

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of microstructure on temperature-induced ageing mechanisms of different solar absorber coatings. <i>Solar Energy Materials and Solar Cells</i> , 2014, 120, 462-472.	3.0	36
2	Influence of temperature-induced copper diffusion on degradation of selective chromium oxy-nitride solar absorber coatings. <i>Solar Energy Materials and Solar Cells</i> , 2016, 145, 323-332.	3.0	23
3	Temperature-induced ageing of solar absorbers on plain and anodized aluminium substrates. <i>Solar Energy Materials and Solar Cells</i> , 2015, 134, 244-251.	3.0	15
4	Aluminium and tantalum nitride barriers against copper diffusion in solar absorbers. <i>Surface Engineering</i> , 2016, 32, 615-623.	1.1	11
5	Hafnium oxide thin films as a barrier against copper diffusion in solar absorbers. <i>Solar Energy Materials and Solar Cells</i> , 2017, 166, 140-146.	3.0	10
6	Optical characterization of hafnia films deposited by ALD on copper cold-rolled sheets by difference ellipsometry. <i>Applied Surface Science</i> , 2017, 421, 420-423.	3.1	1
7	The effect of carbon and nickel additions on the precursor synthesis of Cr <sub>3</sub> C <sub>2</sub> -Ni nanopowder. <i>Ceramics International</i> , 2018, 44, 9338-9346.	2.3	0